

Please amend Claims 1, 32, 36, 37, 43, 44, 47, 51, 55, 58, 59, 60, 61, and 94 to read as follows. A marked-up copy of claims 1, 32, 36, 37, 43, 44, 47, 51, 55, 58, 59, 60, 61, and 94, showing the changes made thereto, is attached. Please note that all the claims currently pending in this application, including those not presently being amended, have been reproduced below for the Examiner's convenience.

1. (Amended) A smart card for electronic ticketing, said smart card being adapted for insertion into a card reader having (a) a substantially transparent membrane through which indicia on a surface of an inserted said card are visible, and (b) means for detecting a user interaction with an area on said membrane associated with a selected one of said indicia, the inserted smart card comprising:

a substrate;

an electronic memory associated with said substrate;

at least one first indicium on said substrate representing a specific venue to which tickets are to be sold;

a first data cache, associated with the first indicium in said memory, wherein content of the first data cache is associated with displayable information regarding said venue, said displayable information being presented dependent upon selection of the first indicium;

at least one second indicium on said substrate representing time varying booking information;

a second data cache, associated with the second indicium, in said memory, wherein content of the second data cache points to a remote location at which current

values of said booking information are stored, said current values being presented dependent upon selection of the second indicium;

at least one third indicium on said substrate representing a booking transaction; and

a third data cache, associated with the third indicium, in said memory, wherein content of the third data cache comprises booking transaction enabling data, and wherein the booking transaction is performed dependent upon selection of the third indicium.

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2. Cancelled.
3. Cancelled.

4. (Not Amended) The smart card as claimed in claim 1, wherein said booking transaction enabling data is in respect of a payment made at the time of booking.

5-7. Cancelled.
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8. (Not Amended) A system for smart card electronic ticketing, said system comprising:

a smart card as claimed in claim 1;

a vendor computer arrangement comprising a base memory in which is stored booking information regarding said venue to which tickets are sold by a vendor,

updating means to update said booking information during the progress of sales, and a vendor communications link; and

a purchaser arrangement comprising a smart card reader, a purchaser communications link which can communicate with said vendor communication link, and a display coupled to said reader and purchaser communications link for displaying electronic ticketing information.

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[9-13. Cancelled.]

14. (Not Amended) A method for smart card electronic ticketing, said method comprising the steps of:

a vendor preparing at least one smart card as claimed in claim 1;

distributing to a purchaser one of said smart cards;

said purchaser entering said smart card into a card reader arrangement and activating said at least one first indicium to thereby display to said purchaser a representation of said venue;

said purchaser activating said at least second indicium to have said card reader arrangement call and download from a vendor computer over a communications link current booking information regarding said venue and to display said booking information to said purchaser; and

said purchaser activating said at least one third indicium to electronically perform a ticket booking transaction with said vendor, update the booking information in

said vendor computer, and store the transacted ticket information in said smart card electronic memory.

15. (Not Amended) The method as claimed in claim 14, including the further step of said vendor distributing each said smart cards to a corresponding purchaser without charge and said electronic ticket selling transaction including payment from said purchaser to said vendor.

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16. (Not Amended) The method as claimed in claim 14, including the further step of said vendor distributing each said smart card to a corresponding purchaser with a charge and said electronic ticket selling transaction comprising booking a pre-paid ticket.

[17. Cancelled.]

18. (Not Amended) A multiple purpose smart card for both non-computer based and computer-based information transfer, said card comprising:

- a substrate;
- an electronic memory associated with said substrate;
- a first set of indicia located on said substrate, visible to a human reader and conveying a first set of data relating to the donor of said card;
- a second set of indicia located on said substrate and comprising a plurality of icons activatable by the donee of said card; and

at least one of (i) a second set of data stored in said electronic memory means relating to the donor of said card, and (ii) pointing data stored in said electronic memory and pointing to a remote location at which a third set of data relating to the donor is stored;

wherein said card is insertable in a card reader associated with a computer based device, whereupon following activation of at least one of said icons at least part of said second data or third data is used to perform a function using said computer based device.

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19. (Not Amended) The card as claimed in claim 18, wherein said computer based device comprises an output display device and said function comprises rendering said at least part of said second or third data to said output display device.

[20-25. Cancelled.]

26. (Not Amended) The card as claimed in claim 19, wherein one of said second and third sets of data relates to information status of the donee's role in the donor's business.

27. (Not Amended) The card as claimed in claim 26, wherein the donor's business comprises the allocation of business bonus points and said information status comprises the number of points allocated to the donee by the donor.

28. (Not Amended) The card as claimed in claim 27, wherein the bonus points comprise frequent flyer points.

29. Cancelled.

30. Cancelled.

31. (Not Amended) The card as claimed in claim 19, wherein said output device comprises a screen display.

32. (Amended) A multiple purpose smart card system, said system comprising:

at least one smart card device comprising a memory device within which is stored data relating to one or more computer interpretable functions represented by icons or indicia formed on a surface of said smart card;

a reader device into which said smart card is insertable, said reader device comprising a transparent touch panel configured to overlay said smart card when so inserted whereupon a user selection of any one of said icon or indicia through depression of said touch panel at a location above said one icon or indicia causes corresponding said data to read from said memory device by said reader to implement a corresponding one of said functions;

said system being characterised by a keypad overlay, positionable above said touch panel, and when so positioned activating an alternate set of computer

interpretable functions corresponding to a layout of indicia or icons presented on said overlay.

33. (Not Amended) A system according to claim 32, wherein said overlay forms part of said reader device and is configured to be removably positionable above said touch panel to enable user selection of one or more of said alternate set of computer interpretable functions.

34. Cancelled.

35. (Not Amended) A smart card reader device comprising a transparent touch panel beneath which a smart card is positionable for user selection of at least one of a first set of computer interpretable functions related to data stored within said smart card, and a keypad overlay positionable over said touch panel for user selection of at least one of a second set of computer readable interpretable functions related to data within said reader device.

36. (Amended) A multiple-purpose smart card system, comprising:  
a predefined plurality of smart cards forming a set related to predetermined information, each said smart card comprising:

(i) a user interface representing one part of, and facilitating access to another part of, said predetermined information;

(ii) smart card data associated with said user interface, and readable by a smart card reader to which the smart card is coupled, to thereby facilitate said access to said other part of said predetermined information;

said smart card reader for reading, in response to a user interaction with said user interface, at least a portion of said smart card data from said smart card that is coupled to the smart card reader, wherein said at least said portion of the smart card data forms an information request; and

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a database coupled to the smart card reader, said database incorporating said other part of said predetermined information and responsive to said information request to thereby output a predefined component of said other part of said predetermined information, wherein a collective functionality of the set of smart cards provides access to the entirety of said other part of said predetermined information by formation of information requests using at least some of the predefined plurality of smart cards.

37. (Amended) A system according to claim 36, wherein said database is configured to provide different smart cards of said set access to different predefined components of said predetermined information.

38. (Not Amended) A system according to claim 36, wherein said smart card data of each said smart card of said set is configured to define access to a corresponding said predefined component of said predetermined information.



39. (Not Amended) A system according to claim 36, wherein said user interface of each said smart card is programmable at least by an operator of said database.

40. (Not Amended) A system according to claim 39, wherein each said smart card comprises at least one of an on-board processor and a memory.

41. (Not Amended) A system according to claim 39, wherein said user interface comprises at least one user selectable icon disposed on a surface of the corresponding said smart card, said icon being associated with corresponding said smart card data.

42. (Not Amended) A system according to claim 41, wherein said icon provides a visual interpretation of said at least one part of said predetermined information.

43. (Twice Amended) A method for trading smart cards in a smart card system, said system comprising:

a predefined plurality of smart cards forming a set related to predetermined information, each said smart card comprising:

(i) a user interface representing one part of, and facilitating access to at least another part of, said predetermined information;

(ii) smart card data associated with said user interface, and readable by a smart reader to which the smart card is coupled, to thereby facilitate said access to said other part of said predetermined information;

said smart card reader for reading, in response to a user interaction with said user interface, at least a portion of said smart card data from said smart card that is coupled to the smart card reader, wherein said at least said portion of the smart card data forms an information request;

a database coupled to the smart card reader, said database incorporating said other part of said predetermined information and responsive to said information request to thereby output a predefined component of said other part of said predetermined information, wherein a collective functionality of the set of smart cards provides access to the entirety of said other part of said predetermined information by formation of information requests using at least some of the plurality of smart cards; and

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a display coupled to the smart card reader for displaying said predefined component of said other part of said predetermined information;

said method comprising the steps of:

choosing one of said smart cards for possible trading;

ascribing, dependent upon said one part of said predetermined data of said chosen smart card, a card-based value;

assessing, dependent upon the corresponding said predefined component of said chosen smart card, an associated database-based value;

determining a composite smart card value, dependent upon said card-based value and said database-based value; and

trading said chosen smart card dependent upon said composite smart card value.

44. (Amended) A computer program product comprising a computer program for implementing a trading smart card system according to claim 43, each smart card having said programmable user interface said program comprising:

code for choosing a smart card possible trading;

code for ascribing, dependent upon smart card data of said chosen smart card, a card based value;

code for assessing, dependent upon database data correlated with said smart card data, an associated database-based value, said database data being provided in response to a user interaction with said user interface;

code for determining a composite smart card value, dependent upon said card based value and said database-based value; and

code for trading said chosen smart card dependent upon said composite smart card value.

45. (Not Amended) A method of playing a collectible trading card game, said method comprising steps of:

(i) selecting a smart card from a plurality of collectible trading smart cards, each said smart card having a programmable user interface;

(ii) reading smart card data via a user interaction with said interface;

(iii) at least one of navigating, searching and exploring, dependent upon said user interaction, a database which is responsive to said smart card data; and

(iv) accessing associated database data; whereby said method comprises, if said game objective is comparison of corresponding database data, a further step of:

(v) comparing said associated database data with corresponding database data for another smart card from said plurality of collectible trading smart cards.

46. (Not Amended) method of playing a collectible trading card game according to claim 45, whereby steps (i) to (v) are performed by one of:

a single player; and

multiple players, said step being performed in a shared manner among the multiple players.

47. (Amended) A trading card having a plurality of icons selectable by a user, said card comprising:

an electronic memory for storing first data which imparts a first value to said card and second data to access to an external memory according to the user selection of the icons, which external memory stores data which imparts a second value to the card.

48. (Not Amended) A smart card according to claim 47, wherein the first value is a card based collectible value.

49. (Not Amended) A smart card according to claim 47, wherein the second value is a network based collectible value.

[50. cancelled.]

51. (Amended) A smart card reader to receive a trading having a plurality of icons selectable by a user, said card reader comprising:

a processor for reading from the card first data which imports a first value to said card and second data to access to an external memory according to the user selection of the icons, which external memory stores data which imparts a second value to the card.

52. (Not Amended) A smart card reader according to claim 51, wherein the first value is a card-based collectible value.

53. (Not Amended) A smart card reader according to claims 51, wherein the second value is a network based collectible value.

54. (Not Amended) A smart card reader according to claim 51, wherein the card is traded based on the first value and the second value.

55. (Amended) A processing apparatus for a trading having a plurality of icons selectable by a user, said apparatus comprising:

processor for (i) receiving (a) from the card via a smart card reader first data which imparts a first value to the card and (b) data from an external memory according to the user selection of the icons said data from the external memory imparting a second value to the card and for (iii) determining a composite smart card value based on the first value and the second value.

56. (Not Amended) A processing apparatus according to claim 55, wherein the first value is a card-based collectible value.

57. (Not Amended) A processing apparatus according to claim 55, wherein the second value is a network based collectible value.

58. (Amended) A processing apparatus according to claim 55, wherein the card is traded in the determined composite smart card.

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59. (Amended) A trading card having a plurality of icons selectable by a user, said card comprising:

an electronic memory for storing first data which imparts a first value to said card, the first value being used for card trading.

60. (Amended) A smart card reader to receive a trading smart card having a plurality of icons selectable by a user, said card comprising:

a processor for reading from the card a data which imparts a value to said card, the value being used for card trading.

61. (Amended) A trading card having a substrate, said card comprising:  
a first set of indicia located on said substrate, visible to a user, and  
representing a first set of data imparting a first value to the card;

a second set of indicia located on said substrate and comprising a plurality of icons selectable by the user; and

a memory for storing point data to point to a remote location at which a second set of data is stored.

62. (Not Amended) A smart card to be inserted into a card reader that communicates with a computer device, said smart card comprising;

a memory for storing local data and a pointing data that is pointing to a remote location in an another computer device at which information is stored, wherein the information pointed by the pointing data is downloaded via a communication line from the another computer device to the computer device and is displayed on a display connected to the computer device when a user selects an indicium on the card that is associated with the pointing data; and

an indicium on said card that is associated with the local data.

63. (Not Amended) A smart card according to claim 62, wherein the pointing data is an address of the information stored in the another computer device.

64. (Not Amended) A smart card according to claim 62, wherein the computer device performs a function by using the downloaded information.

65. (Not Amended) A smart card according to claim 62, wherein the computer device performs a function by using the local data.

[66-69. Cancelled.]

70. (Not Amended) A computer device for communicating with a card reader, said computer device comprising:

a processor for receiving pointing data from the card reader that receives a card that stores local data and pointing data that is pointing to a remote location in an another computer device at which information is stored,

wherein the information pointed by the pointing data is downloaded via a communication line from the another computer device to the computer device and is displayed on a display connected to the computer device when a user selects an indicium on the card that is associated with the pointing data.

71. (Not Amended) A computer device according to claim 70, wherein the pointing data is an address of the information stored in the another computer device.

72. (Not Amended) A computer device according to claim 70, wherein the computer device performs a function by using the downloaded information.

73. (Not Amended) A computer device according to claim 70, wherein the computer device performs a function by using the local data.

[74-76. Cancelled.]



77. (Not Amended) A computer device according to claim 70, wherein the information is a booking information and the pointing data is used to perform a booking operation.

78. (Not Amended) A computer device that communicates with an another computer device via a communication line, said computer device comprising;  
a processor for receiving pointing data from the another computer device that communicates with a card reader that receives a card that stores local data and pointing data that is pointing to a remote location in said computer device at which information is stored,

wherein the information pointed by the pointing data is downloaded via the communication line from said computer device to the another computer device is displayed on a display connected to the another computer when a user selects an indicium on the card that is associated with the pointing data.

79. (Not Amended) A computer device according to claim 78, wherein the pointing data is an address of the information stored in said computer device.

80. (Not Amended) A computer device according to claim 78, the another computer device performs a function by using the downloaded information.

81. (Not Amended) A computer device according to claim 78, wherein the another computer device performs a function by using the local data.

[82-84. Cancelled.]

85. (Not Amended) A computer device according to claim 78, wherein the information is a booking information and the pointing data is used to perform a booking operation.

86. (Not Amended) A card reader that communicates with a computer device, said card reader comprising:

a receptacle to receive a card that stores local data and pointing data that is pointing to a remote location in an another computer device at which information is stored,

wherein the information pointed by the pointing data is downloaded via a communication line from the another computer device to the computer device and is displayed on a display connected to the computer device when a user selects an indicium on the card that is associated with the pointing data.

87. (Not Amended) A card reader according to claim 86, wherein the pointing data is an address of the information stored in the another computer device.

88. (Not Amended) A trading card configured as a smart-card and forming part of a set consisting of a plurality of trading cards, the set collectively providing access to predetermined information, wherein each card provides access to at least a portion of the information, said trading card comprising:

data disposed on said card which imparts a card-based value to said card, a user interface comprising at least one icon formed on said card, said icon have an associated user interface description,

wherein a smart-card reader is configured to receive said trading card to thereby enable a user interaction with the at least icon, the interaction allowing the smart-card reader to access the interface description, and

wherein a database, accessible to the smart-card reader, provides, in response to a communication by the smart-card reader dependent upon the interface description, selective level of access to the predetermined information in accordance with the card-based value of said trading card.

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89. (Not Amended) A trading card according to claim 88, wherein the selective level of access includes providing a differing quantity of the portion of the information related to at least one other of the trading cards, of the set, dependent upon the card-based value.

90. (Not Amended) A trading card according to claim 89, wherein a larger card-based value provides access to a greater quantity of the portion of the information to at least one other of said trading cards.

91. (Not Amended) A trading card according to claim 89, wherein the portion of the information includes information that is common to all cards of the set.

92. (Not Amended) A trading card according to claim 88, wherein the selective level of access includes providing a differing quality of the portion of the information relating to the set dependent upon the card-based value.

93. (Not Amended) A trading card according to claim 91, wherein a larger card-based value provides access to an increase quality of the portion of the information related to at least one other of the trading cards.

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94. (Amended) A trading card for computer-based information transfer, said card forming part of a set consisting of a plurality of electronic cards, the set collectively providing access to a first set of data, and wherein each card of the set provides access to at least a portion of the first set of data, the card comprising:

a substrate;

an electronic memory associated with said substrate;

a first set of indicia located on said substrate, visible to a user, and representing a second set of data imparting a card-based value to the card;

a second set of indicia located on said substrate and comprising a plurality of icons selectable by the user; and

pointing data associated with the icons, the pointing data being stored in said electronic memory and pointing to a remote location at which the first set of data is stored,

wherein said card is insertable into a card reader associated with a computer based device, whereupon following selection of at least one of said second set of indicia of